Application Number 10/826,925

Amendment in response to Office Action mailed October 16, 2007

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0103] with the following amended paragraph:

[0103] Among sleep quality metric values 66 within memory 48, IMD 14 stores a representative value of the sleep quality metric, e.g., a mean or median value, for each of the plurality of therapy parameter sets 60. IMD 14 updates the representative values for the current therapy parameter set based on the newly determined value of the sleep quality metric (104). For example, a newly determined sleep efficiency value may be used to determine a new average sleep efficiency value for the current therapy parameter set 60.